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**(703) 816-****FACSIMILE COVER SHEET**  
**PLEASE DELIVER IMMEDIATELY!!!!**

Our Ref.: 620 - 415  
Your Ref.: 10/567,456 Date: 4/19/2006  
To: Shelly Vigil  
Firm: USPTO  
Facsimile No.: 571-273-9022  
From: B.J. Sadoff

Number of Pages (including cover sheet): 11  
(IF YOU DO NOT RECEIVE ALL OF THE PAGES OR ENCOUNTER DIFFICULTIES IN TRANSMISSION,  
PLEASE CONTACT US IMMEDIATELY AT (703-816-4000).

Pachack Phommachanh  
FACSIMILE OPERATOR

## ATTACHMENT/S:

**MESSAGE:** *Per your telephone conversation with  
Mr. Warren Burnam, attached are the requested  
documents.*

**CONFIDENTIALITY NOTE**

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Serial No.: 10/567,456  
Inventor/s: REID  
Title: ELECTRO-ACOUSTIC DEVICE FOR CREATING  
PATTERNS OF PARTICULATE MATTER

C#/M#: 620-415  
Atty: B. J. Sadoff  
Date: 3/29/2006

XX Transmittal Letter/Completion - 2 copies  
XX Executed Declaration  
XX Form PTO-1595 & executed Assignment

\$40.00 Fee (Check) - Pre-Bill

\$ Fee (Check) - Non Pre-Bill

\$40.00 Total Fee Enclosed

Other:



**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

Rec'd PCT/PTC 2006  
620-415  
MAR 2006

10/567,456

INTERNATIONAL APPLICATION NO.  
**PCT/GB2004/003428**

INTERNATIONAL FILING DATE  
**6 August 2004**

PRIORITY DATE CLAIMED  
**7 August 2003**

## TITLE OF INVENTION

**ELECTRO-ACOUSTIC DEVICE FOR CREATING PATTERNS OF PARTICULATE MATTER**

## APPLICANT(S) FOR DO/EO/US

**REID**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
  2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
  3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
  4. ☐ The U.S. has been elected (Article 31):
  5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
    - a. ☐ is attached hereto (      pages specification, claims & abstract (      claims),      sheets drawings).
    - b. ☐ has been communicated by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))
    - a. ☐ is attached hereto (      pages specification, claims & abstract (      claims),      sheets drawings,      page Certificate of Translation).
    - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
  7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
    - b. ☐ have been communicated by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
    - d. ☐ have not been made and will not be made.
  8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
  9. a. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
  - b. ☐ Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).
  10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11 To 20 below concern document(s) or information included:**
11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
  12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
  13. a. ☐ A **FIRST** preliminary amendment.
  - b. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
  14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
  15. ☐ A substitute specification.
  16. ☐ A change of power of attorney and/or address letter.
  17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
  18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
  19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
  20. ☐ Other items or information.

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U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S BOOKING NUMBER	
10/567,456		PCT/GB2004/003426		620-415	
<input checked="" type="checkbox"/> The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b>					
21. <input type="checkbox"/>	Basic national fee			\$300.00 (1631)/\$150.00 (2631)	
22. <input type="checkbox"/>	Examination Fee			\$0 (1643/2643)	
				\$200.00 (1633)/\$100.00 (2633)	
23. <input type="checkbox"/>	Search Fee			\$0 (1640/2640)	
				\$100 (1641)/\$50 (2641)	
				\$400 (1642)/\$200 (2642)	
				\$500.00 (1632)/\$250.00 (2632)	
<b>TOTAL OF ABOVE CALCULATIONS</b>					0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
0 -100	0 /50 =	0.00		\$0.00 (1681)	
				\$0.00 (2681)	
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
CLAIMS	NUMBER FILED	# EXTRA	RATE		
Total Claims	minus 20	0 X	\$50.00 (1615)/	\$25.00 (2615)	
Independent Claims	minus 3 =	0 X	\$200.00 (1614)	\$100.00 (2614)	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00 (1616)/\$180.00 (2616)		
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					
				+	0.00
<b>TOTAL NATIONAL FEE =</b>					0.00
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property					
				+	40.00
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453)					
					0.00
<b>TOTAL FEES ENCLOSED =</b>					40.00
Amount to be refunded:					
Amount to be Charged:					

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## U.S. Application No. 10/567,456; Atty Docket No. 620-415

- a. ☒ A check in the amount of \$40.00 to cover the above fees is enclosed.  
b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$\_\_\_\_\_ to cover the above fees.  
c. ☒ A duplicate copy of this form is enclosed.  
d. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.  
e. ☐ **CREDIT CARD PAYMENT FORM ATTACHED.**  
f. ☒ The entire content of International Application No. PCT/GB2004/003426 and any U.S. and foreign application(s) corresponding thereto, and GB 0318531.1, referred to in this application is/are hereby incorporated by reference in this application.  
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.

## CORRESPONDENCE ADDRESS

Direct all correspondence to:

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23117

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Telephone: (703) 816-4000  
BJS:ppB. J. Sadoff  
NAME

36,663

REGISTRATION NUMBER

March 29, 2006

Date

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